

E.P.A. — D.L.P.C.
STATE OF ILLINOIS

MATERIAL SAFETY
DATA SHEET

3M
3M Center
St. Paul, Minnesota 55144
(612) 733-1110

Form 15693-C PWO

DUNS NO.: 00-6

Chemical Family

Trade Name

~~3M-Brand Adhesive EC-1368~~

3M T.D. Number ~~62-1368-9501-8~~

~~AC&S Division~~

1. INGREDIENTS

CAS. #

%

T.V. (ur

Aliphatic petroleum distillate*

8030-30-6

~ 45

200 ppm

Acetone

67-64-1

~ 16

750 ppm

Methyl ethyl ketone (NEK)

78-93-3

~ 11

200 ppm

Toluene

108-88-3

~ 2

100 ppm

Polychloroprene polymer, phenolic resin, magnesium

oxide, zinc oxide, antioxidant and sodium acetate

~ 26

* May contain benzene up to 0.5% maximum; 0.1% typical

2. PHYSICAL DATA

Boiling Point

Acetone

131° F.

Solubility in Water

Slight

Vapor Pressure

@ 68° F.

180

Specific Gravity (H₂O=1)

0.84

Vapor Density (Air = 1)

2.5

Percent Volatile

~75

Evaporation Rate (ether =1)

2.5

pH

N.A.

Appearance and Odor

Light yellow low viscosity liquid with strong solvent odor

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method)

-14° F. (C.C.)

Flammable Limits

LEL = 1.0

UEL = 12.8

Extinguishing Media

CO₂, foam, dry chemical

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

None

4. ENVIRONMENTAL INFORMATION

Spill Response

Extinguish all ignition sources. Avoid use of tools which may cause sparking.
Collect spilled material. Clean up residue and store in closed metal container.

Recommended Disposal

Send to nearest hazardous waste management facility. DO NOT SEND TO SANITARY LANDFILL.
Based on flash point criteria (ignitability) discarded and off-specification product
would have an EPA hazardous waste number of D-001.

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MAY 23 1984

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TRADE NAME: 3M Brand Adhesive EC-1368

5. HEALTH HAZARD DATA

Eye Contact

Liquid irritating to the eyes. Can cause tearing, redness and blurred vision.

Skin Contact

Prolonged contact may defat skin.

Inhalation

Breathing concentrated vapor may produce respiratory irritation, headache, nausea, dizziness and possible unconsciousness.

Ingestion

Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Suggested First Aid

Eye contact: Immediately flush eyes with plenty of water for 10 minutes and call a physician.

Skin contact: Wash with soap and water.

Inhalation: Provide fresh air.

Ingestion: Do not induce vomiting. Call a physician.

6. REACTIVITY DATA

STABILITY <input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	Conditions to Avoid
INCOMPATIBILITY	Materials to Avoid
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur	Conditions to Avoid

Hazardous Decomposition Products
CO, CO₂ and smoke particles.

7. SPECIAL PROTECTION INFORMATION

Eye Protection Chemical goggles	Skin Protection Neoprene gloves
Ventilation Local exhaust	
Respiratory and Special Protection	
Other Protection	

8. PRECAUTIONARY INFORMATION

Keep away from heat, sparks and flame. Use only in areas adequately ventilated to remove vapors and prevent vapor buildup. Avoid eye contact. Avoid prolonged breathing of vapors and prolonged or repeated skin contact. Keep container closed when not in use.

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9. DEPARTMENT OF TRANSPORTATION

DOT Proper Shipping Name CEMENT, ADHESIVE, NOS	MAY 23 1984	DOT Hazard Class FLAMMABLE LIQUID	Issue Date Oct. 1980	Supersedes Feb. 197
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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions